

Appln. No.: 10/578,261
Amendment dated June 1, 2007
Reply to Office Action of May 2, 2007

Listing of Claims:

1. (Original) A flexible connector formed from a single layer flexible film with printed circuit lines, said flexible connector comprising a first connection means, and a second connection means, wherein said flexible connector further comprises
 - a first part extending from the first connection means, wherein said first part is adapted to form a coiled part encircling a first axis;
 - a second part extending from the second connection means, wherein said second part is adapted to form a coiled part encircling a second axis; and
 - a third part interconnecting said first and second parts.
2. (Original) The flexible connector of claim 1, wherein said first, second and third parts comprise two or more strips having essentially the same shape, and intermediate parts, each having a first and a second dividing line, wherein said first and second dividing lines are parallel, said intermediate parts being arranged between each end of said strips to enable folding along the dividing lines such that said two or more strips form overlapping layers after folding.
3. (Original) The flexible connector of claim 2, wherein said intermediate parts are provided with an adhesive.
4. (Original) The flexible connector of claim 3, wherein said adhesive is a pressure sensitive adhesive.
5. (Previously Presented) The flexible connector according to claim 1, wherein said second part comprises a first elongated sub-part, a second curved sub-part, and a third elongated sub-part, which third elongated sub-part is adapted to form said coiled part, and said third part comprises a first curved sub-part, a second elongated sub-part, and a third curved sub-part.

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6-9. (Canceled)

10. (Previously Presented) A communication apparatus comprising a first member and a second member, wherein said first and second members are mechanically connected by a two-axis hinge, said communication apparatus further comprising a flexible connector formed from a single layer flexible film with printed circuit lines, said flexible connector comprising a first connection means adapted to be connected to circuitry in the first member of said communication apparatus, and a second connection means adapted to be connected to circuitry in the second member of said communication apparatus,

wherein said flexible connector further comprises

a first part extending from the first connection means, wherein said first part forms a coiled part encircling a first axis of said two-axes hinge;

a second part extending from the second connection means, wherein said second part forms a coiled part encircling a second axis of said two-axes hinge; and

a third part interconnecting said first and second parts.

11. (Original) The communication apparatus of claim 10, wherein said first, second and third parts comprise two or more strips having essentially the same shape, and intermediate parts, each having a first and a second dividing line, wherein said first and second dividing lines are parallel, said intermediate parts being arranged between each end of said strips to enable folding along the dividing lines such that said two or more strips form overlapping layers after folding.

12. (Original) The communication apparatus of claim 11, wherein said intermediate parts are provided with an adhesive.

13. (Original) The communication apparatus of claim 12, wherein said adhesive is a pressure sensitive adhesive.

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14. (Previously Presented) The communication apparatus according to claim 10, wherein said second part comprises a first elongated sub-part, a second curved sub-part, and a third elongated sub-part, which third elongated sub-part is adapted to form said coiled part, and said third part comprises a first curved sub-part, a second elongated sub-part, and a third curved sub-part.